

THE PRIVILEGED LINK: OPEN ACCESS, VERSION OF RECORD, OR LET THE USER DECIDE?

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#CNI18s #privilegedlink

WHY THIS SESSION?

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[#CN18s](#) [#privilegedlink](#)



Many Versions

- AO = Author's Original
- SMUR = Submitted Manuscript Under Review
- AM = Accepted Manuscript
- P = Proof
- VoR = Version of Record
- CVoR = Corrected Version of Record
- EVoR = Enhanced Version of Record

Journal Article Versions (JAV): Recommendations of the NISO/ALPSP JAV Technical Working Group - April 2008
<https://groups.niso.org/publications/rp/RP-8-2008.pdf>

Many Versions

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**ANY OR ALL
(OR NONE)
COULD BE
OPEN ACCESS**

Journal Article Versions (JAV): Recommendations of the NISO/ALPSP JAV Technical Working Group - April 2008
<https://groups.niso.org/publications/rp/RP-8-2008.pdf>

What to Privilege?

- When There is a Difference
- Options – Library Decide or User Choice?
- Unmediated Access Privilege Approaches – Priority Listing vs Only Option
- Mediated Access – Priority Cascade vs Service Limitation

```
graph LR; A[Perspectives  
(Aligned and/or Conflicting?)] --- B[Reader]; A --- C[Author]; A --- D[Library]; A --- E[Publisher]; A --- F[Open Access Advocate];
```

Perspectives
(Aligned and/or Conflicting?)

Reader

Author

Library

Publisher

Open Access Advocate

If you had to decide a priority today

Before This Presentation:

- ☐ Open Access
- ☐ Version of Record
- ☐ Let the User Decide
- ☐ Other: _____

The State of OA and Linking

Library Analytics Manager
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Musings about librarianship

[https://musingsabout
librarianship.blogspot.sg/](https://musingsaboutlibrarianship.blogspot.sg/)



50%



OPEN*

2014

“As of April 2014, more than **50%** of the scientific papers published in 2007, 2008, 2009, 2010, 2011, and 2012 can be downloaded for free on the Internet.”

Archambault, É., Amyot, D., Deschamps, P., Nicol, A., Provencher, F., Rebout, L., & Roberge, G. (2014). Proportion of open access papers published in peer-reviewed journals at the European and world levels—1996–2013.

2017

“In other words, Lazy Scholar finds a free full text somewhere between **36-41%** of the time.. If I restrict the analysis to only papers where a DOI is available, Lazy Scholar finds a free full text **49-54%** of the time”

<http://www.lazyscholar.org/2017/10/06/new-statistics-on-full-text-availability-using-lazy-scholar/>

2018

“we find that Unpaywall users
encounter OA quite frequently:
47% of articles they view are OA”

Piwowar, H., Priem, J., Larivière, V., Alperin, J. P., Matthias, L., Norlander, B., ... & Haustein, S. (2018). The State of OA: A large-scale analysis of the prevalence and impact of Open Access articles. PeerJ, 6, e4375.

2018

“The data shows an overall free availability of **54.6%**, ... The data extracted from GS yielded very similar results to those found by other studies that analysed similar samples of documents, but employed different methods to find evidence of OA, thus **suggesting a relative consistency among methods**”

Martín-Martín, A., Costas, R., van Leeuwen, T., & López-Cózar, E. D. (2018). Evidence of Open Access of scientific publications in Google Scholar: a large-scale analysis. arXiv preprint arXiv:1803.06161.

Rise of Preprints

bioRxiv
beta
THE PREPRINT SERVER FOR BIOLOGY

Earth  ArXiv

AgriXiv

paleo 
rXiv

arXiv

ChemRxiv™


LawArXiv

SOCARXIV
open archive of the social sciences

 LIS
Scholarship
Archive

ENGINEERING
 engrxiv
ARCHIVE

 Psi
Alpha Chi
PsyArXiv

Transition to
a world with
a significant
pool of Open
Access*
articles

Rise of open access finding tools

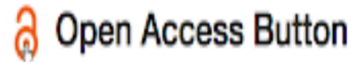
Integration into library services

Possibility to consider subscription
and renewal decisions using
availability of Open Access as a
consideration

Chrome extensions to find free to read articles & userbase @ April 1, 2018



**4,399
users**



**5,634
users**



**8,896
users**



**10,802
users**



**128,698
users**







**1,621,345
users**

Highest Profile integration – Web of Science (Clarivate)



Open Access ▾

- ☐ All Open Access (129,387) 
- ☐ Gold (120,775) 
- ☐ Green Accepted (4,573) 
- ☐ Green Published (4,039) 

[Refine](#)

3. **META-ANALYSIS OF STEM CELL TRANSPLANTATION FOR REFLEX HYPERSENSITIVITY AFTER SPINAL CORD INJURY**

By: Chen, Xuemei; Xue, Bohan; Li, Yuping; et al.
NEUROSCIENCE Volume: 363 Pages: 66-75 Published: NOV 6 2017

[Find it @ SMU Libraries](#) [Full Text from Publisher](#) [Free Accepted Article From Repository](#)

[View Abstract](#)

Times Cited: 0
(from Web of Science Core Collection)

Usage Count ▾

4. **Polycomb complexes in X chromosome inactivation**

By: Brockdorff, Neil
PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES Volume: 372
Issue: 1733 Article Number: 20170021 Published: NOV 5 2017

[Find it @ SMU Libraries](#) [Full Text from Publisher](#) [Free Published Article From Repository](#)

[View Abstract](#)

Times Cited: 1
(from Web of Science Core Collection)

Usage Count ▾



ExLibris SFX



360 LINK

Other Integrations



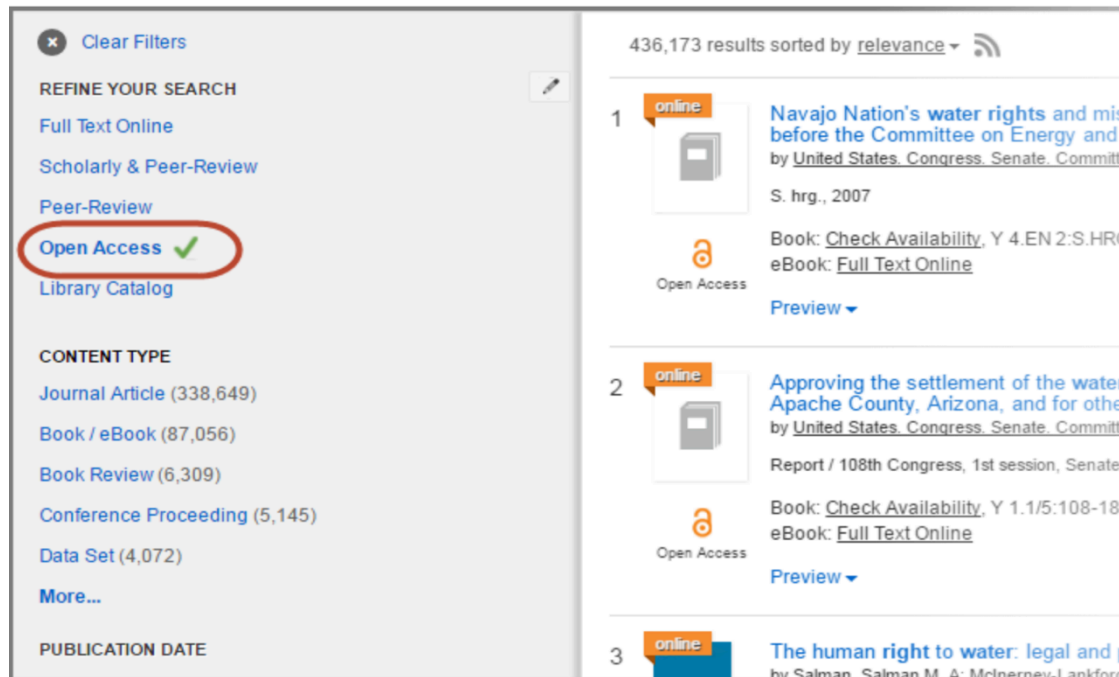
Dimensions



Europe PMC



scienceOPEN.com
research+publishing network



Better support for OA*
coming in Summon & Primo

- OA indicator in Summon, coming for Primo
- Integration of more OA sources – e.g. CORE (planned) ,
- Better identification of free full text in journals (hybrids) & repositories (metadata only records vs full text)

The image features a dark gray background with three overlapping blue circles arranged horizontally. A white horizontal band cuts across the middle of the circles, containing the text "Substitution with open access* articles?".

Substitution with open access* articles?

Antelman, K. (2017).
Leveraging the
growth of open
access in library
collection decision
making. *Proceeding
from ACRL 2017: At
the Helm: Leading
Transformation.*

“For a period of time Green OA
advocates were asserting, almost as
if it were a natural law, that Green
OA does not lead to cancellations ...
Now there is the recognition that
cancellations are likely to result once
a critical mass of articles across a
range of journals becomes OA”

Ways to determine OA levels of journals

1

1Science – Oafigr
service

2

Use Unpaywall API

- Ryan Regier's Oacounts
python program -
<https://github.com/ryregier>

3

Use Dimensions to filter
by publication title and
status



Underlying Assumption

All versions of articles found are the same or equally worthwhile!

The Library in the (Work)Flow: Connecting Users to Content

Johan Tilstra
CEO, founder of Lean Library

johan@leanlibrary.com
[@leanlibrary](#) / [@johantilstra](#)



<not available as part of this pdf: short video demonstrating lean library>

What's presented to the end user



Local Search

Remote Search

Primo Central

linguistics

Primo Central

Search

that contain my query words

anywhere in the record

Primo Central Options

☒ Expand beyond library collections

Show only

4,701 Results for Primo Central

sorted by: re

Show only [Online Resources](#) (4,498)

[Peer-reviewed Journals](#) (3,957)

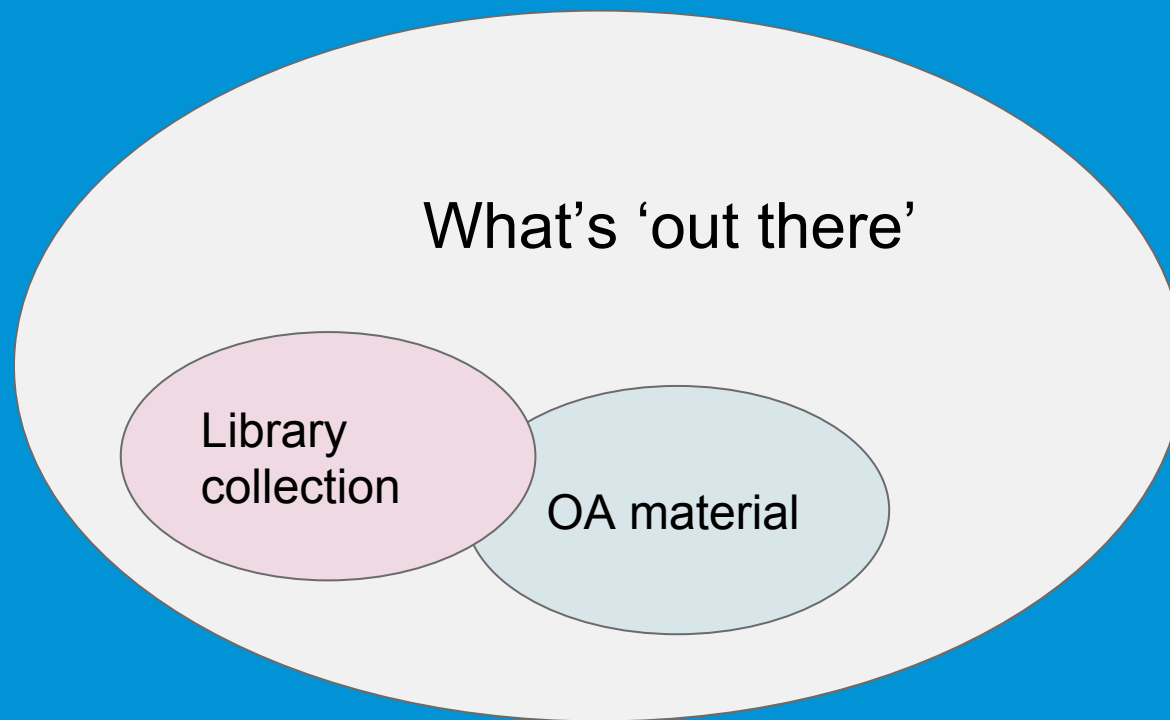


[An Introduction to Contact Linguistics \(Book\)](#)

Dorian, Nancy C

Anthropological Linguistics, Winter 2003, Vol. 45, Issue 4

‘What’s (easily) available to me?’



On

Description

Find open-access versions of

Version

Unpaywall 3.77

Size

1.2 MB


Permissions

- Read and change all your

Allow in incognito

Warning: Google Chrome cannot prevent extensions from recording your browsing history. To disable this extension in incognito mode, unselect this option.

Allow access to file URLs

 Unpaywall

☐ OA Nerd Mode

Color-code the unlock tab to show whether fulltext is **Green**, **Gold**, or **Bronze** open access, and see expanded debug info. ([learn more about OA colors](#))

For FAQ and contact info, check out unpaywall.org.

Document Types

Funding Agencies

Open Access

All Open Access (107,387)

Gold (97,617)

Green Accepted (5,133)


Green Published (4,637)

Authors

View all options

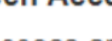
☐ 7. Switchable Dual-Wavelength Cylindrical Fiber Laser Based on Carbon Nanotubes


By: Zhang, Zuxing; Cai, Yu; Wang, Jie; et al.
IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS
1100906 Published: MAY-JUN 2018

 Full Text from Publisher

☐ 8. Backward Supercontinuum Generation in a Photonic Crystal Fiber

By: Ma, Rui; Rao, Yun Jiang; Zhang, Wei Li; et al.
IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS
1800207 Published: MAY-JUN 2018

 Full Text from Publisher

 Open Access - Green Accepted

Green Accepted open access are identified as final, peer-reviewed manuscripts available without charge from a repository.

Learn more

Expanded library assistance

Help with determining *what version to use*

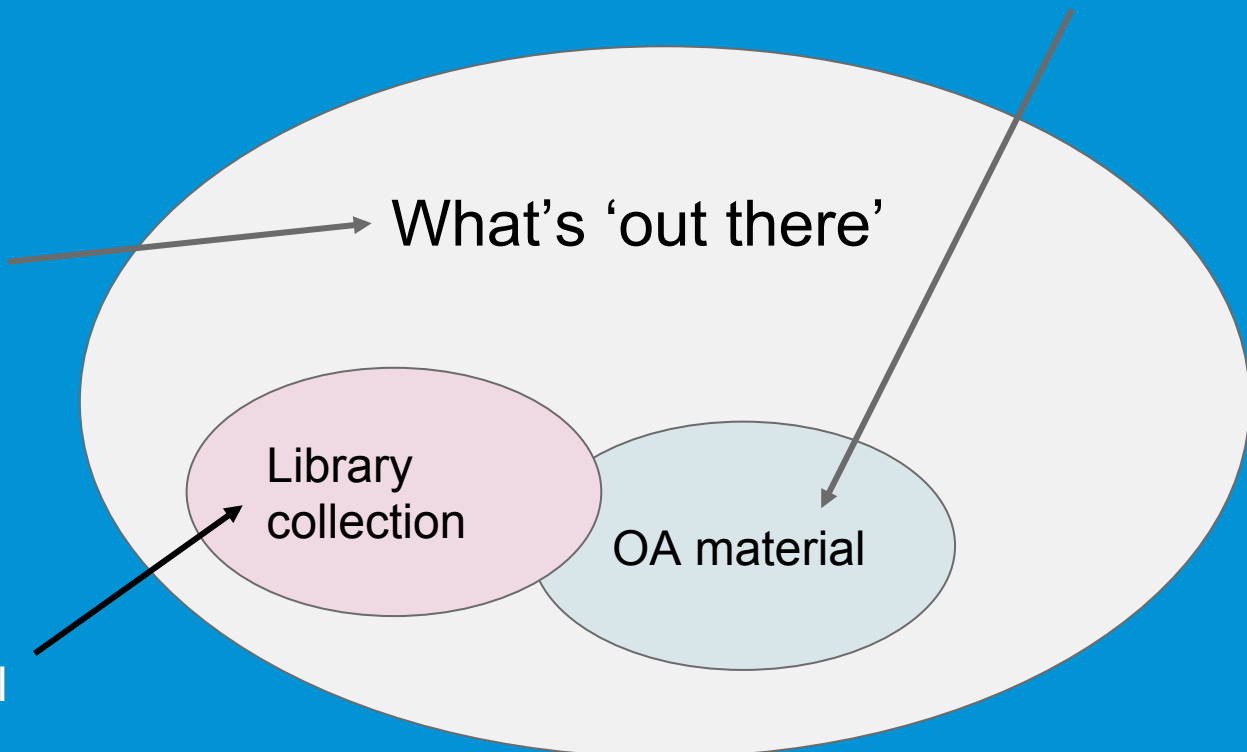
Help with retrieving material *outside* of the library collection

What's 'out there'

Library collection

OA material

Library collection as a mere *convenience* tool





LEAN Library
CONNECTING CONTENT

johan@leanlibrary.com
@leanlibrary / @johantilstra

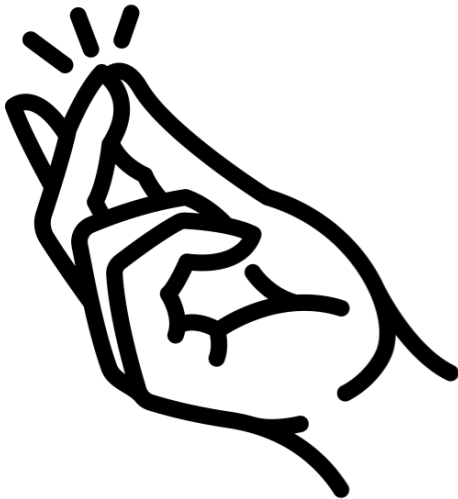
What Users Want, What Users Need

Maria Aghazarian

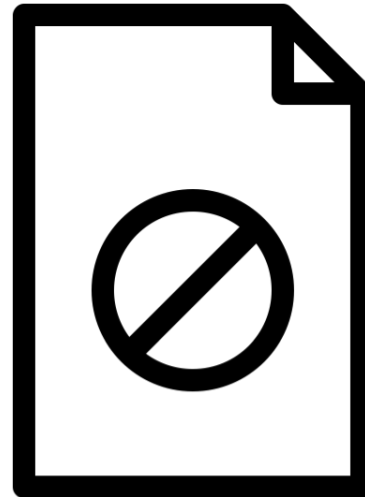
maghaza1@swarthmore.edu

@mutteringtreats

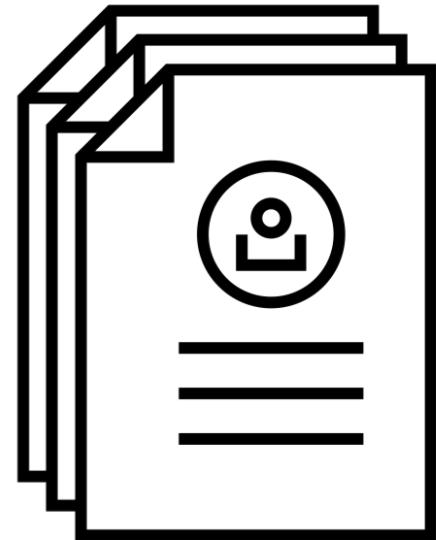




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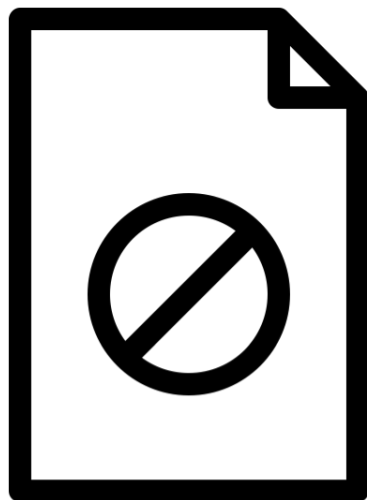


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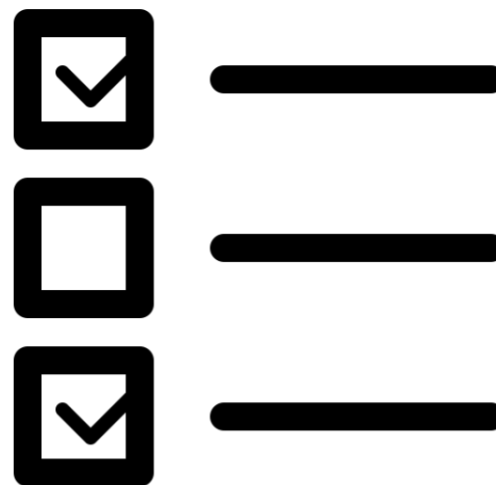


Title: Gender Gap in School Science: Are Single-Sex Schools Important?
Source: Sex roles [0360-0025] Sikora yr:2014 vol:70 iss:9-10 pg:400 -415

-  [Full text available in Springer](#)
-  [Full text available in EBSCO LGBT Life](#)
-  [Full text available in ProQuest Research Library](#)
-  [Full text available in ProQuest Social Sciences Premium](#)
-  Have a question or a problem? [Contact a Librarian](#)



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**COMPARING AND CONTRASTING THREAT ASSESSMENTS OF PLANT SPECIES
AT THE GLOBAL AND SUB-GLOBAL LEVEL**

Ross Mounce, Malin Rivers, Suzanne Sharrock, Paul Smith and Samuel Brockington

Keywords: IUCN, Regional Red Lists, Biodiversity, Threatened Sp
Biological Diversity, GSPC



Biodivers Conserv (2018) 27:907–930
<https://doi.org/10.1007/s10531-017-1472-z>



ORIGINAL PAPER

**Comparing and contrasting threat assessments of plant
species at the global and sub-global level**

**Ross Mounce¹ · Malin Rivers² · Suzanne Sharrock² · Paul Smith² ·
Samuel Brockington¹**

Received: 24 February 2017 / Revised: 9 November 2017 / Accepted: 25 November 2017 /
Published online: 12 December 2017

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From the Open Access Button's guide:
“How to Protect Your Work From Being
Taken Down”

"We have shown that, within the boundaries of our corpus [arXiv], **there are no significant differences in aggregate** between pre-prints and their corresponding final published versions."

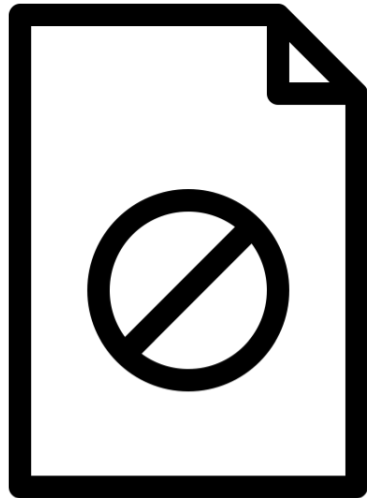
Klein, M., Broadwell, P., Farb, S. E., & Grappone, T. (2016)

"The picture for the bioRxiv corpus is very similar, but we do see a slightly larger divergence between pre-print and final published paper versions in this case, suggesting that **varying disciplinary practices regarding formatting and copyediting can and do influence the degree of detected similarity** between pre-print and final published articles."

Klein, M., Broadwell, P., Farb, S. E., & Grappone, T. (2018)

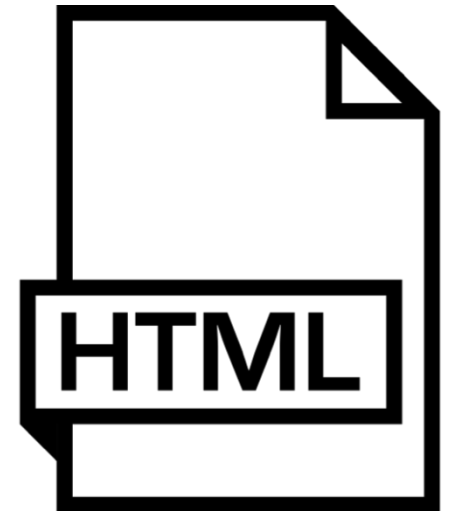
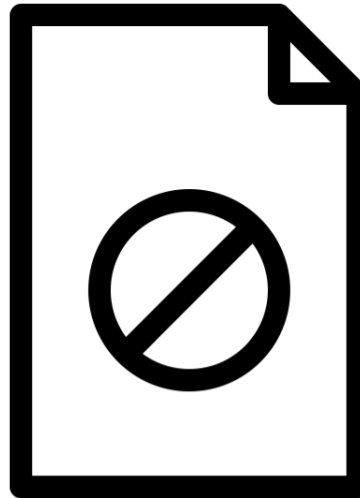
AM PDF

3,000+



VOR PDF

60+



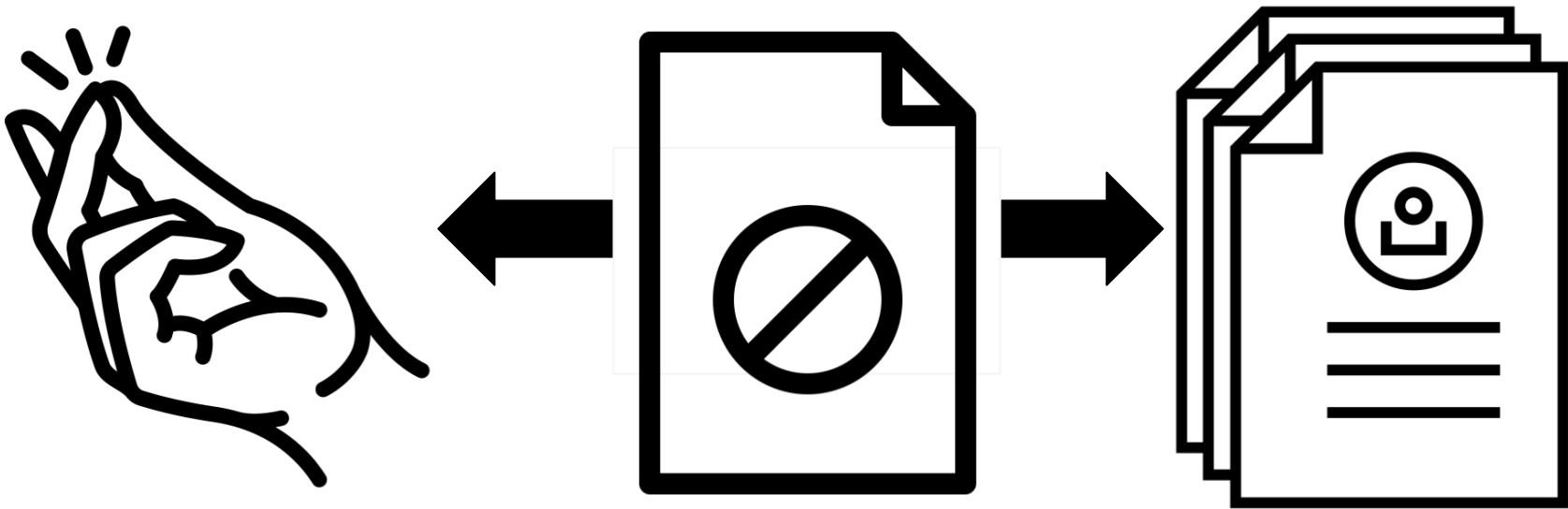
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from Noun Project



The Conflict



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Questions? Comments? Refutations? Affirmations?

Lisa Janicke Hinchliffe, Professor/Librarian, University of Illinois at Urbana-Champaign

Aaron Tay, Library Analytics Manager, Singapore Management University

Johan Tilstra, Chief Executive Officer, Lean Library

Maria Aghazarian, Digital Resources and Scholarly Communications Specialist, Swarthmore College

#CNI18s #privilegedlink

If you had to decide a priority today

Before This Presentation:

- ☐ Open Access
- ☐ Version of Record
- ☐ Let the User Decide
- ☐ Other: _____

After This Presentation:

- ☐ Open Access
- ☐ Version of Record
- ☐ Let the User Decide
- ☐ Other: _____